

Baza danych PDF-ów



Docky
v 0.17

Informacje

Opiekun:

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Dyplomanci:

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- Daniel Kukjan
- Michał Malcahn



Podział

Piotr Maciejko, Michał Malcahn:

- Frontend
- Backend

Daniel Kukjan:

- Baza danych



Spis treści projektu

- Frontend
 - widoki
 - komunikacja z backendem
- Backend
- Baza danych



Podmiana widoków

- HTML5
- JQuery
- Partials



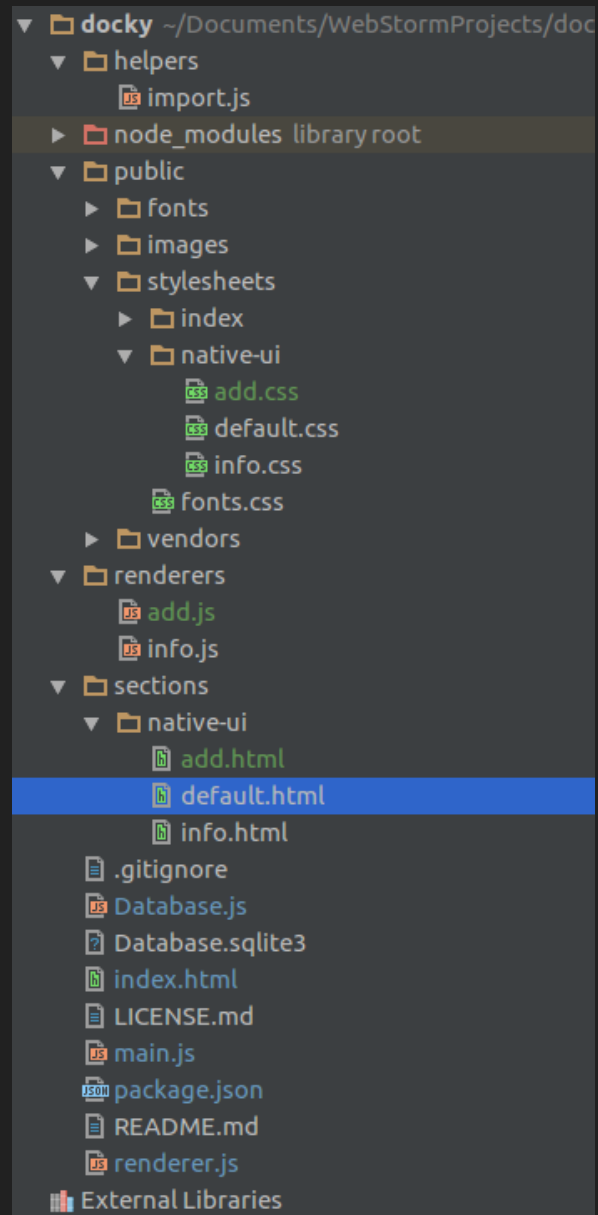
Podmiana widoków

```
9 <link rel="import" href="sections/native-ui/default.html" id="link-section-default">
10 <link rel="import" href="sections/native-ui/info.html" id="link-section-info">
11 <link rel="import" href="sections/native-ui/add.html" id="link-section-add">
```

```
<template id="section-add">
  <link rel="stylesheet" href="public/stylesheets/native-ui/add.css">
  <div id="start-page">
    <table>
```

```
    <script>
      // You can also require other files to run in this process
      require('./renderers/add.js')
    </script>
  </template>
```

Podmiana widoków



Podmiana widoków

```
57 function Add () {  
58     var handleAddClick = function (event) {  
59         $(document).find('#side-right').first().empty();  
60         new Import().getTemplate('#link-section-add', '#section-add', '#side-right');  
61     }  
62  
63     var init = function () {  
64         $(document).on('click', '#add', handleAddClick);  
65     }  
66     init();  
67 }
```


Podmiana widoków

Developer Tools - file:///home/corseir/Documents/WebStormProjects/docky/index.html

Elements Console Sources Network Timeline Profiles Application Security Audits

```
<!DOCTYPE html>
<html>
  <head>...</head>
  <body> == $0
    <div class="side-display" id="side-left">...</div>
    <div class="side-display" id="side-right">
      <link rel="stylesheet" href="public/stylesheets/native-ui/add.css">
      <div id="start-page">
        <table>
          <tbody>
            <tr>
              <td colspan="2">...</td>
            </tr>
            <tr>
              <td>
                Ścieżka:
                </td>
              <td style="position: relative;">...</td>
            </tr>
            <tr>...</tr>
            <tr>...</tr>
          </tbody>
        </table>
      </div>
      <div class="button-bar">
        <div class="button-default" id="back">Cofnij</div>
        <div class="button-default">Zatwierdź</div>
      </div>
      <script>
        // You can also require other files to run in this
        process
        require('./renderers/add.js')

      </script>
    </div>
  </body>
</html>
```

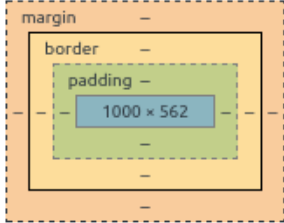
Styles Computed Event Listeners >>

Filter :hov .cls +

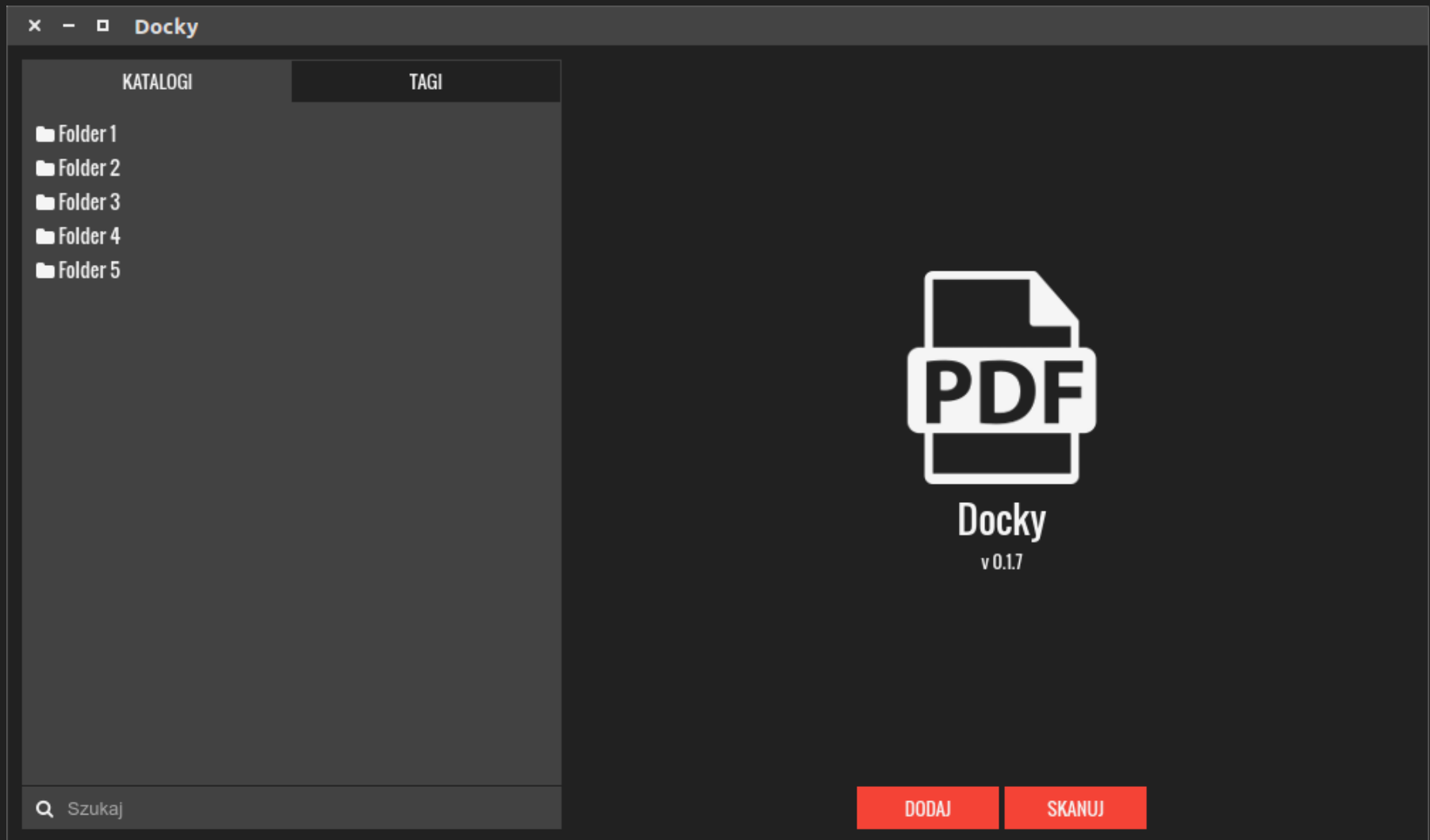
element.style { }

body { index.css:6
width: 100%;
height: 100%;
background-color: #212121;
margin: 0px;
padding: 0px;
font-family: Oswald;
color: #f5f5f5;
font-size: 10pt;
}

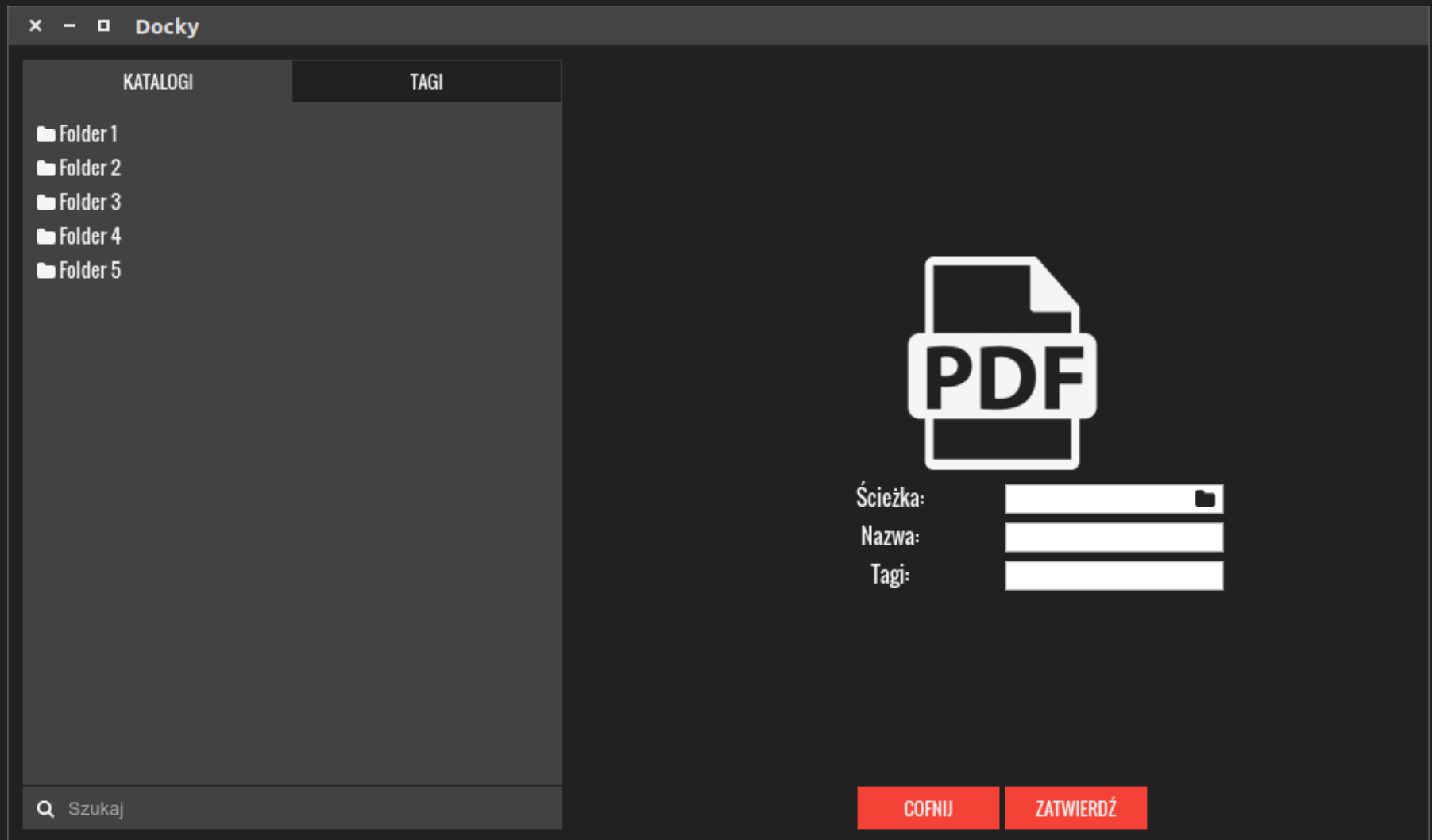
body { user agent stylesheet
display: block;
margin: 8px;
}



Podmiana widoków

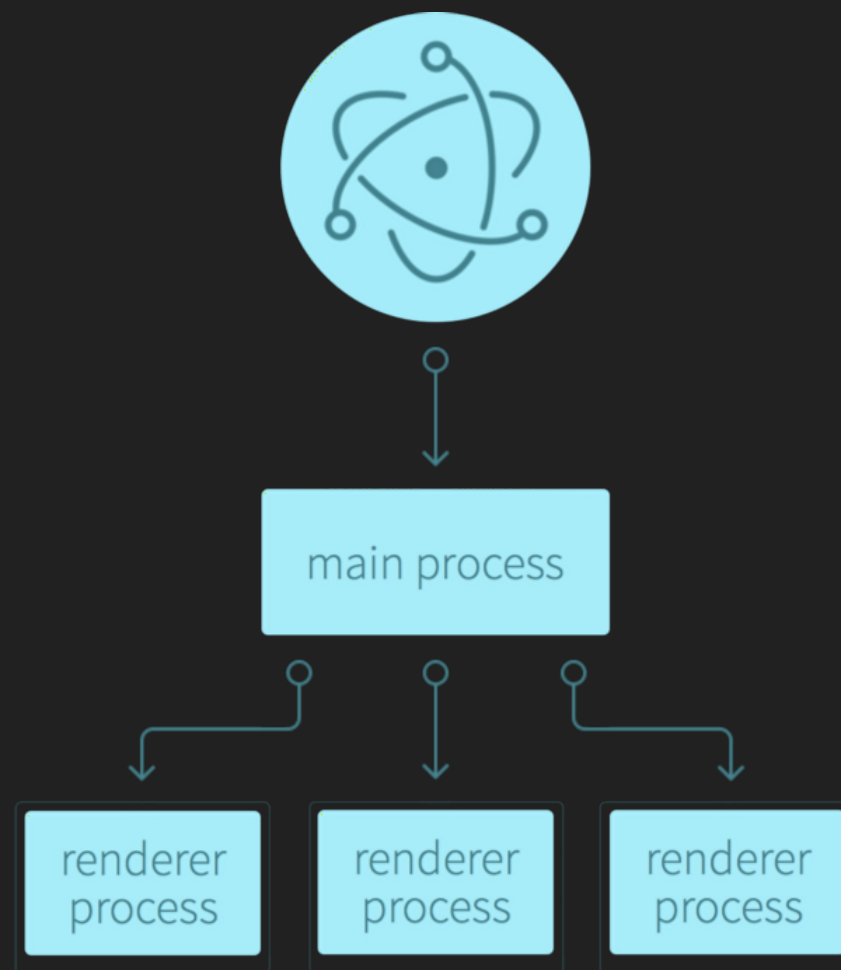


Podmiana widoków

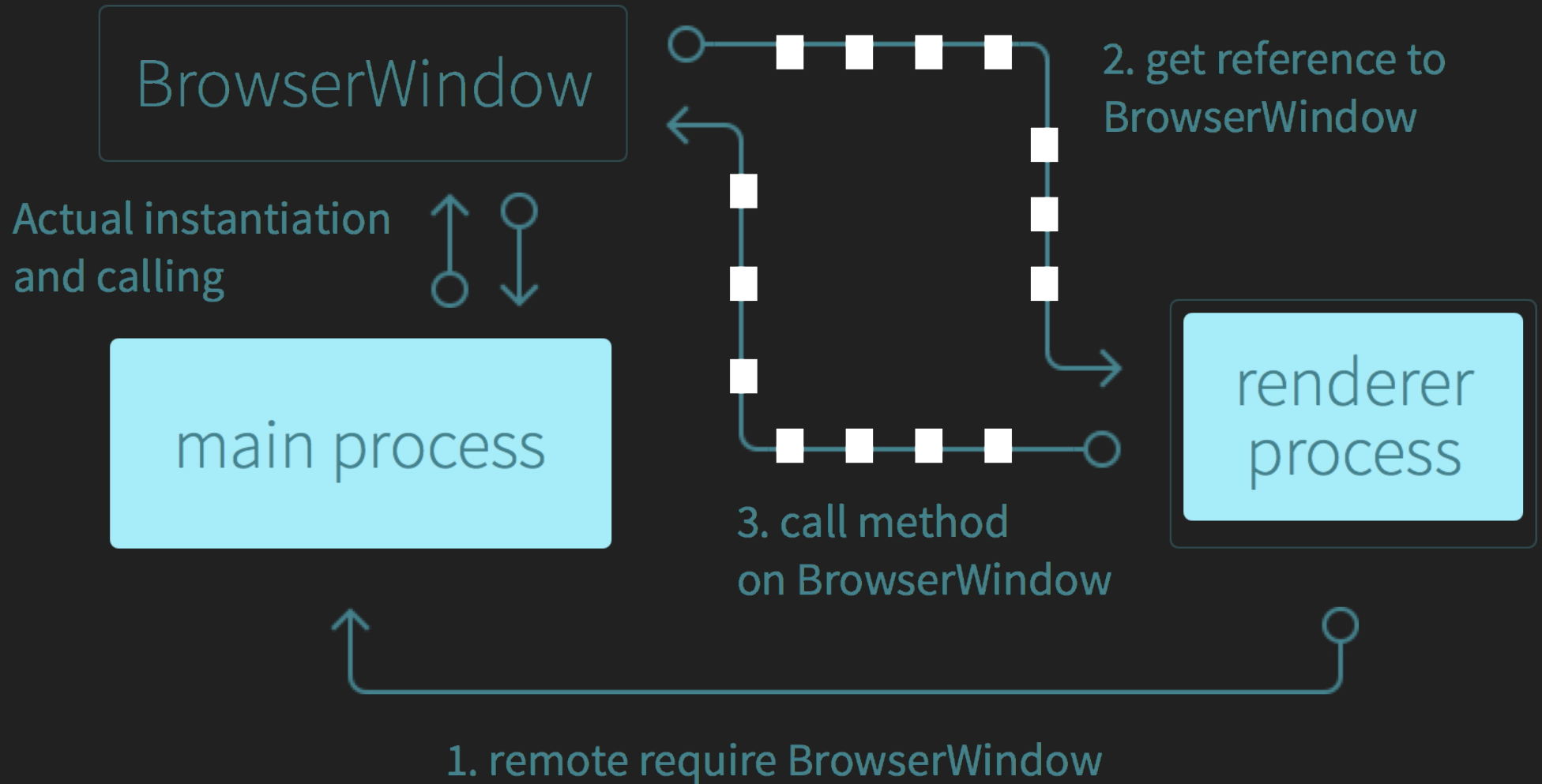


Współpraca z backendem

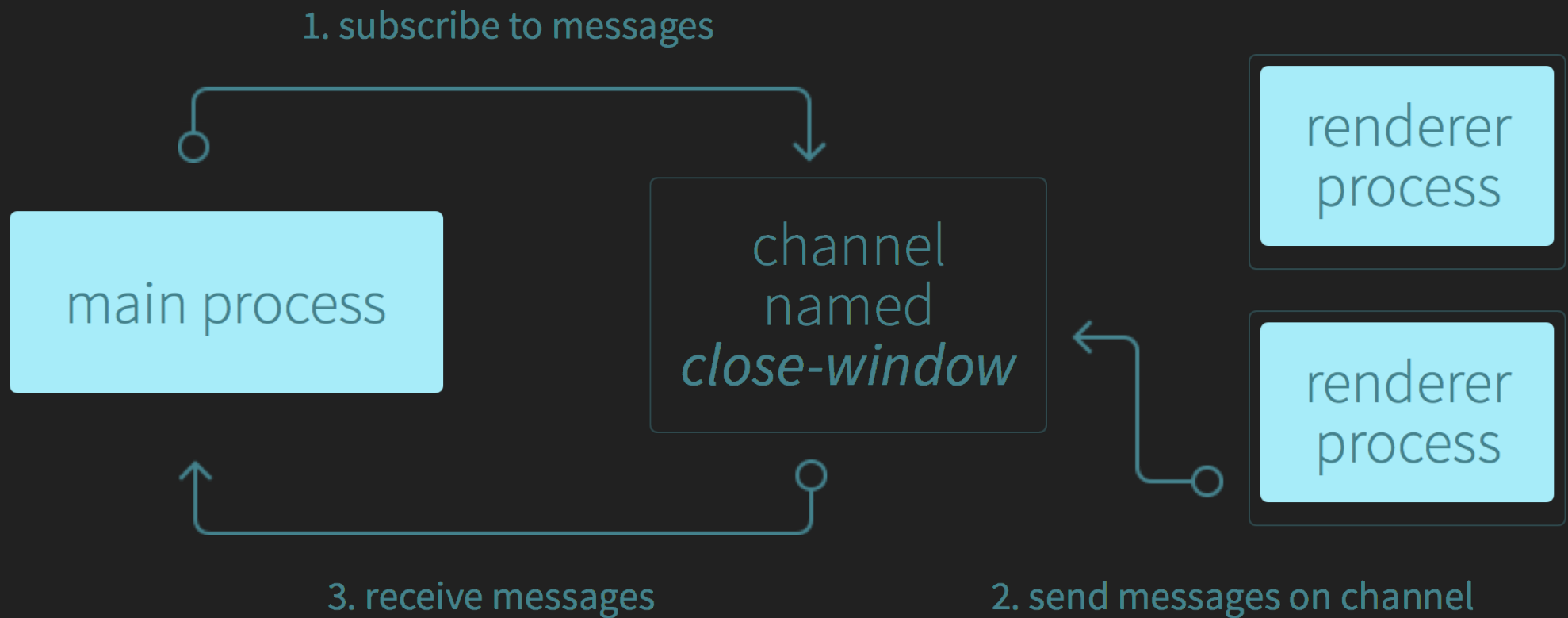
- Separacja warstw
- Remote
- IPC



Separacja warstw



Separacja warstw



Remote

```
1  const electron = require('electron')
2  const remote = electron.remote
3  const mainProcess = remote.require('./main')
4
5  function File() {
6    var handleClick = function (event) {
7      var path = mainProcess.selectFile()
8      $('#path').val(path[0]);
9    }
10
11    var init = function () {
12      $(document).on('click', '#input-file', handleClick);
13    }
14    init();
15  }
16
17  new File();
```

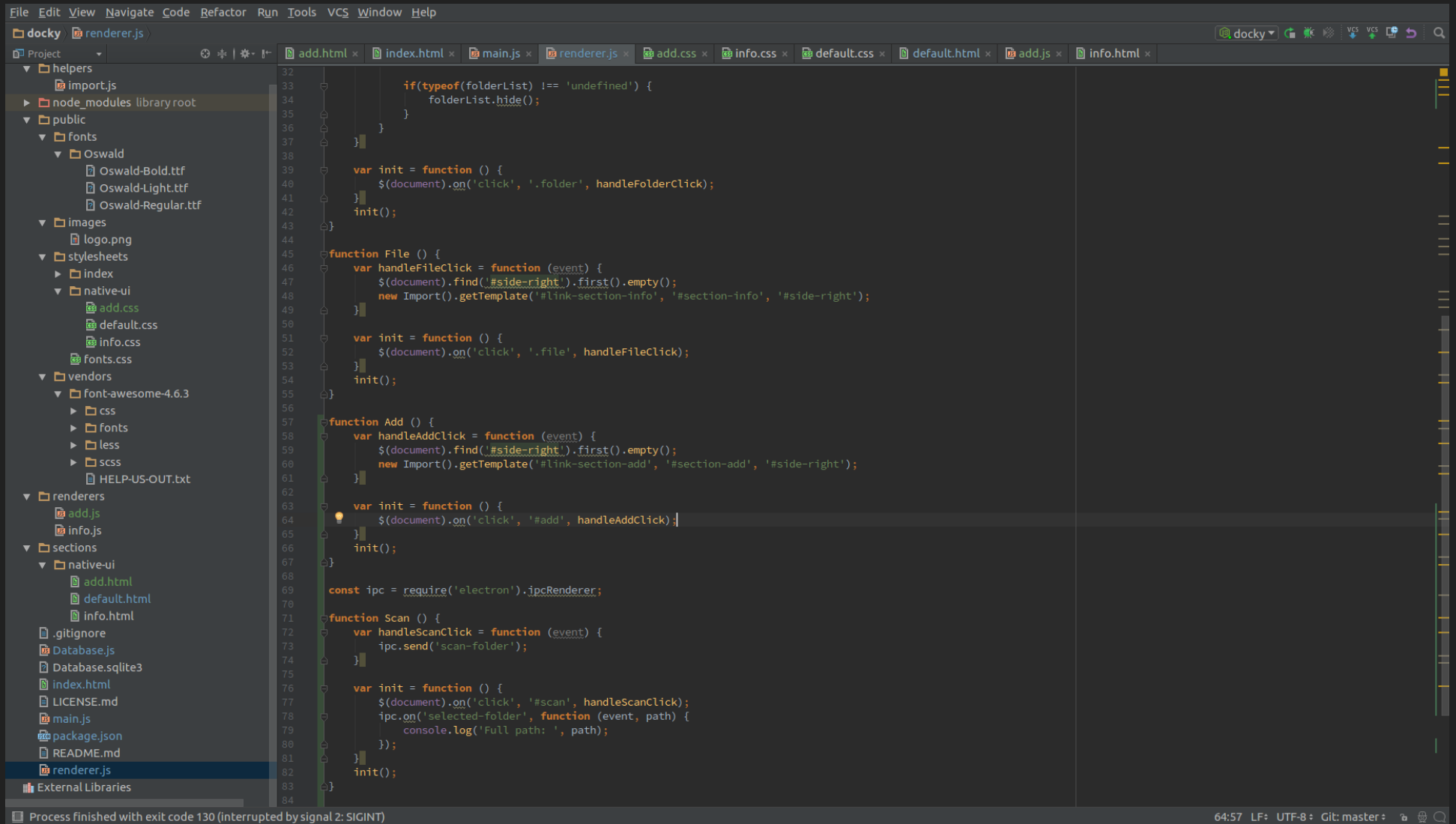
```
58  const dialog = electron.dialog
59
60  exports.selectFile = function () {
61    path = dialog.showOpenDialog(mainWindow)
62
63    return path
64  }
```

IPC

```
68
69     const ipc = require('electron').ipcRenderer;
70
71     function Scan () {
72         var handleScanClick = function (event) {
73             ipc.send('scan-folder');
74         }
75
76         var init = function () {
77             $(document).on('click', '#scan', handleScanClick);
78             ipc.on('selected-folder', function (event, path) {
79                 console.log('Full path: ', path);
80             });
81         }
82         init();
83     }
```

```
64     const ipc = require('electron').ipcMain;
65
66     ipc.on('scan-folder', function (event) {
67         dialog.showOpenDialog({
68             properties: ['openFile', 'openDirectory']
69         }, function (files) {
70             if (files) event.sender.send('selected-folder', files[0]);
71         });
72     });
```


Środowisko programistyczne



The screenshot shows a code editor with a dark theme. The left sidebar displays a project structure for a web application. The main editor area shows the code for `renderer.js`. The code includes functions for handling folder and file clicks, initializing the application, and scanning for folders. The status bar at the bottom indicates the process finished with exit code 130 (interrupted by signal 2: SIGINT).

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help
docky renderer.js
Project
  helpers
  import.js
  node_modules library root
  public
  fonts
    Oswald
      Oswald-Bold.ttf
      Oswald-Light.ttf
      Oswald-Regular.ttf
  images
    logo.png
  stylesheets
    index
    native-ui
      add.css
      default.css
      info.css
      fonts.css
  vendors
    font-awesome-4.6.3
      css
      fonts
      less
      scss
      HELP-US-OUT.txt
  renderers
    add.js
    info.js
  sections
    native-ui
      add.html
      default.html
      info.html
  .gitignore
  Database.js
  Database.sqlite3
  index.html
  LICENSE.md
  main.js
  package.json
  README.md
  renderer.js
  External Libraries

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if(typeof(folderList) !== 'undefined') {
  folderList.hide();
}
}
}

var init = function () {
  $(document).on('click', '.folder', handleFolderClick);
}
init();

function File () {
  var handleFileClick = function (event) {
    $(document).find('#side-right').first().empty();
    new Import().getTemplate('#link-section-info', '#section-info', '#side-right');
  }
}

var init = function () {
  $(document).on('click', '.file', handleFileClick);
}
init();

function Add () {
  var handleAddClick = function (event) {
    $(document).find('#side-right').first().empty();
    new Import().getTemplate('#link-section-add', '#section-add', '#side-right');
  }
}

var init = function () {
  $(document).on('click', '#add', handleAddClick);
}
init();

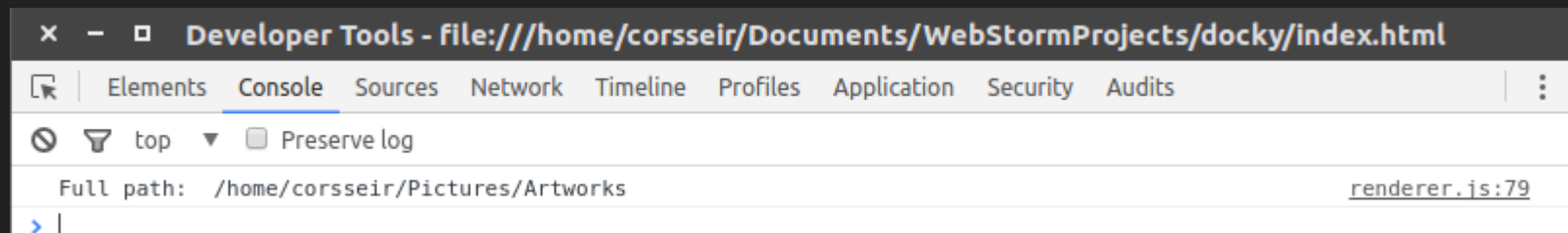
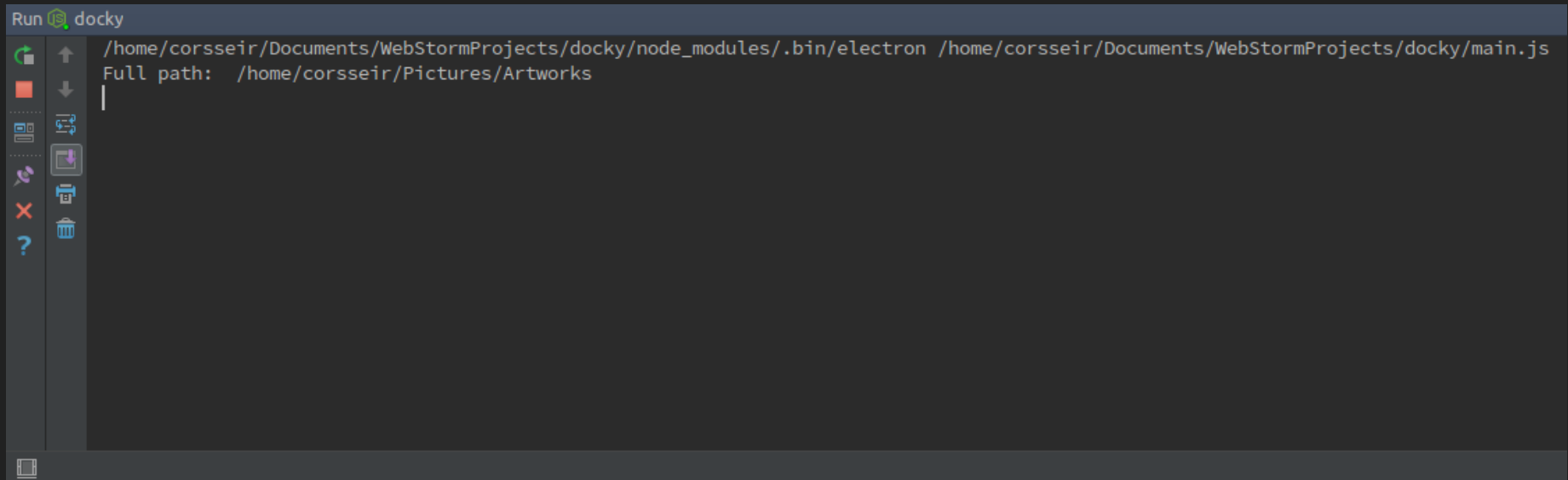
const ipc = require('electron').ipcRenderer;

function Scan () {
  var handleScanClick = function (event) {
    ipc.send('scan-folder');
  }
}

var init = function () {
  $(document).on('click', '#scan', handleScanClick);
  ipc.on('selected-folder', function (event, path) {
    console.log('Full path: ', path);
  });
}
init();
```

Process finished with exit code 130 (interrupted by signal 2: SIGINT) 64:57 LF: UTF-8: Git: master

Debuggowanie



Stan zaawansowania prac

Literatura: 60%

Teoria: 0%

Praktyka: ~50%

